

Comment on a proposed emendation of the family-group name VACHONIANINAE Maury, 1973 (Arachnida, Scorpiones) to avoid homonymy: this is the correct original spelling and the case is resolved by application of the Code
(Case 3119; see BZN 57: 24–25, 167–168)

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In their application Drs Fet and Braunwalder noted that the family-group names VACHONIIDAE Chamberlin, 1947 (pseudoscorpions) and VACHONIANINAE Maury, 1973 (scorpions) would be homonyms if the latter name were spelled VACHONIINAE, as would be normal practice because the grammatical stem of the name of the type genus *Vachonia* is Vachoni- and not Vachonian-. To avoid the homonymy they proposed that the scorpion name should be spelled VACHONIAINAE, taking the entire generic name as the stem.

However, Article 29.3.3 of the current Code permits a new family-group name to be formed from 'the entire generic name with one or more appropriate linking letters incorporated to form a more euphonious name'. Under this provision (which was not in previous editions of the Code) VACHONIANINAE is a correct original spelling; although not in accord with the then-current Code it was introduced by Maury (1973) to avoid homonymy with VACHONIIDAE Chamberlin.

The spelling VACHONIANINAE is not only correct but is that which has been used by subsequent authors, and Drs Fet and Braunwalder have agreed to withdraw their proposal and close the case.

Comments on the proposed conservation of *Cryphops* Richter & Richter, 1926 (Trilobita)
(Case 3171; see BZN 58: 97–99)

An application by Dr D.J. Holloway and Prof K.S.W. Campbell to conserve the name *Cryphops* Richter & Richter, 1926 for a genus of late Devonian trilobites (family PHACOPIIDAE) was published in the *Bulletin* in June 2001. It was also placed on the website run by Dr S.M. Gon III (<http://www.aloha.net/~smgon/ICZN3171.htm>). Four supportive comments have also been placed on the website.

It is planned to send the application to the Commission for voting on 1 March 2002. Any person wishing to comment is asked to send their comment direct to Dr Gon by e-mail (smgon@aloha.net) as soon as possible, and by 15 February 2002 at the latest.

Comment on the proposed designation of *Cuma rathkii* Krøyer, 1841 as the type species of *Diastylis* Say, 1818, and designation of a lectotype (Crustacea, Cumacea)
(Case 3078; see BZN 56: 174–176; 57: 45–46)

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In his description of *Cuma rathkii*, Krøyer (1841) observed that he had specimens from both South Greenland and the Kattegat but did not indicate a holotype. In my application (para. 5) I recorded that there was syntype material in the Zoological Museum of the University of Copenhagen, catalog no. CRU-7936. In endorsing my